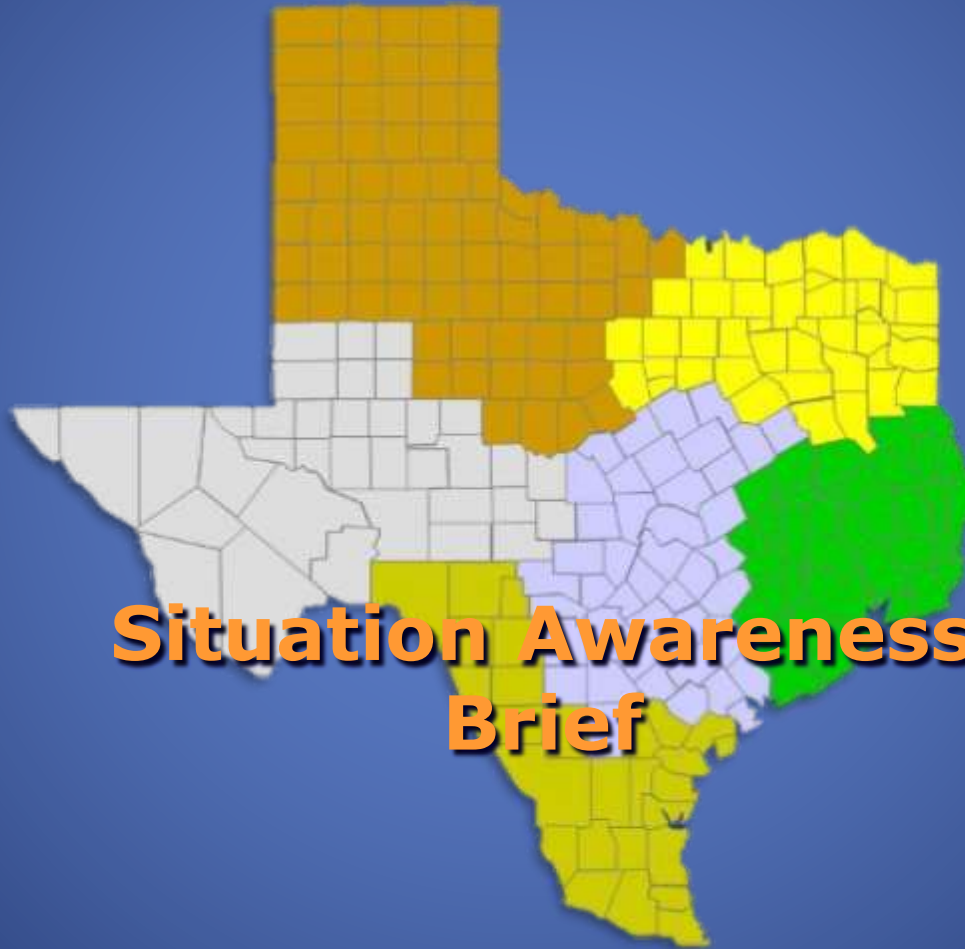


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Wednesday, March 17th, 2021
As of 0900 CST**

Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
03/16/21	Preliminary Earthquake Report (M3.2)	Culberson County	Y
03/16/21	Preliminary Earthquake Report (M3.1)	Culberson County	Y
03/16/21	Initial Report of a HazMat Incident	Gonzales County	N
03/16/21	Final Report of a Communications Outage	Live Oak County	Y
03/16/21	Final Report of a HazMat Incident	Gonzales County	Y
03/16/21	Preliminary Earthquake Report (M4.0)	Culberson County	Y

Informational Products

Distributed by the State Operations Center

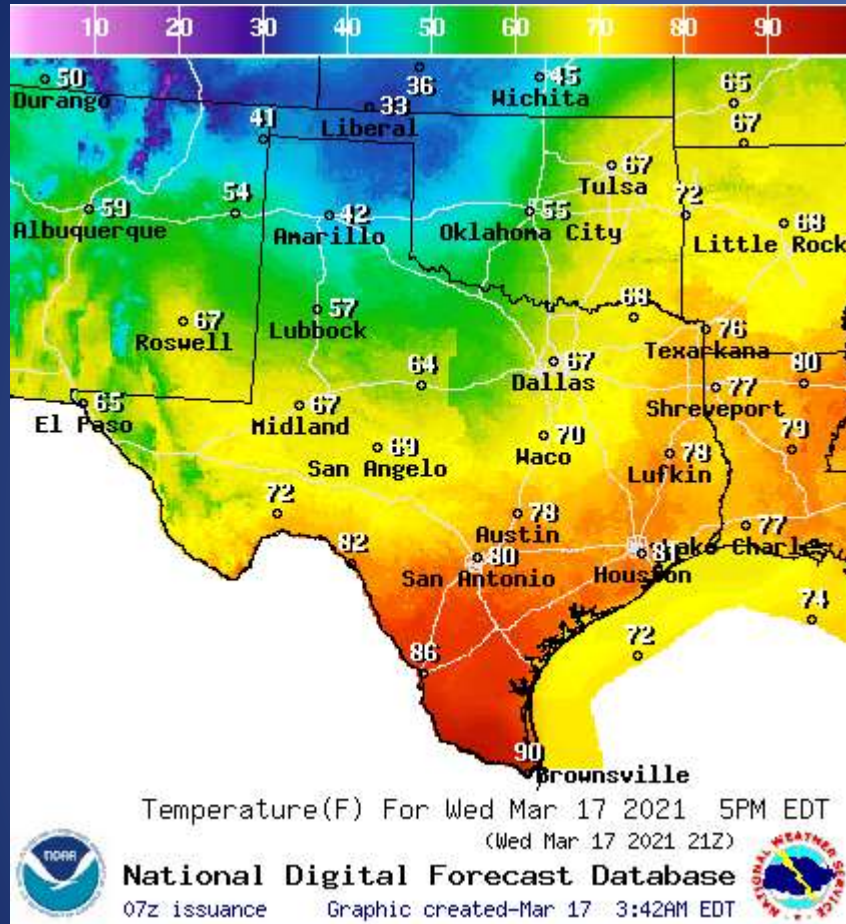
DATE	SUBJECT
03/16/21	NWS Fort Worth: UPDATE Severe Storms Possible Tonight (Tuesday Night)/Fire Weather Concerns Rest of The Week
03/16/21	NWS Norman: Severe Weather Update - Tue Mar 16, 2021
03/16/21	NWS El Paso: Weather Update on Strong Winds Tuesday, March 16
03/16/21	Weather Update on Strong Winds Tuesday, March 16
03/16/21	NWS Lake Charles: Hazardous Weather Message
03/16/21	NWS Brownsville: Weather Update - Red Flag Warning on Wednesday
03/16/21	NWS Lake Charles: Facebook Live Briefing 5:30 PM 03/16/21
03/16/21	NWS Austin/San Antonio: Slight Risk of Severe Thunderstorms - Update Situation Report 3/16/21 4 PM
03/16/21	NWS Shreveport: Severe Weather Threat for Tonight and through much of Wednesday
03/16/21	Silver Alert Continuation - Clyde Police Department – West

Informational Products

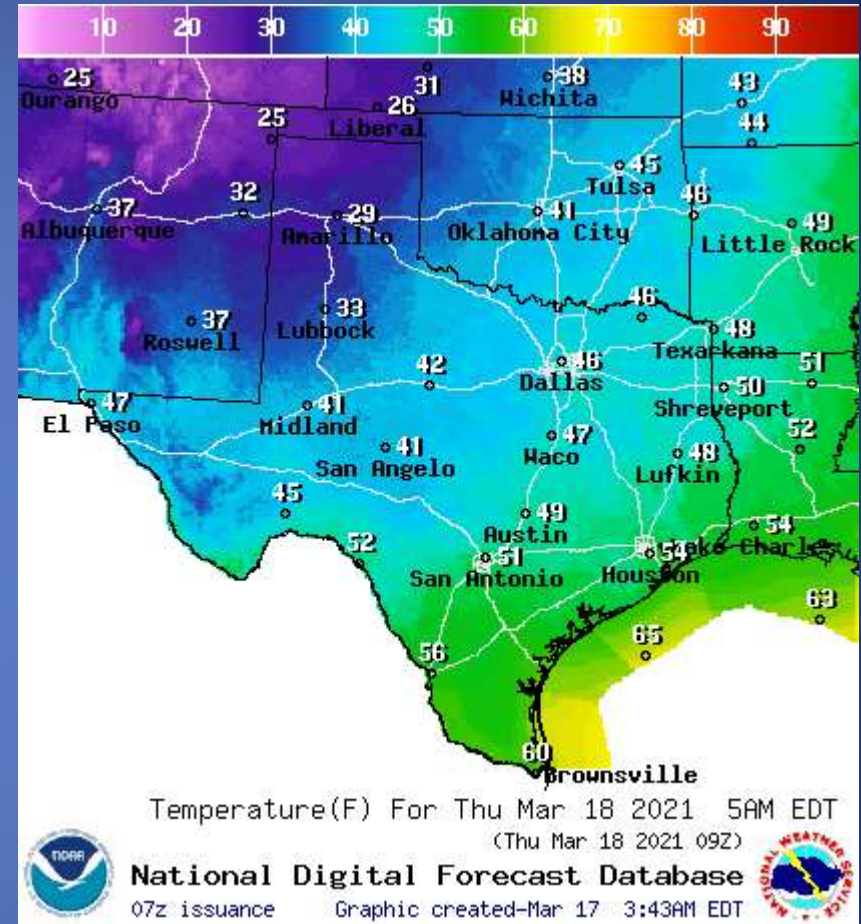
Distributed by the State Operations Center

DATE	SUBJECT
03/17/21	NWS El Paso, TX/Santa Teresa, NM: Public Information Statement - Highest Wind Reports
03/17/21	NWS Lubbock: Public Information Statement - NWS Damage Survey for 03/13/21 Tornado Event
03/17/21	Silver Alert Activation - San Antonio Police Department - Mercado
03/17/21	NWS Shreveport, LA: UPDATE 4am 3/17/2021: Severe Weather Risk for March 17, 2021
03/17/21	NWS Austin/San Antonio: Windy And Dry Conditions Behind Front // Critical Fire Weather Conditions - Situation Report 03/17/2021
03/17/21	Silver Alert Discontinuation - San Antonio PD – Mercado
03/17/21	Daily NWS Threat Brief for Wednesday, March 17, 2021 for FEMA Region 6

Weather Forecast

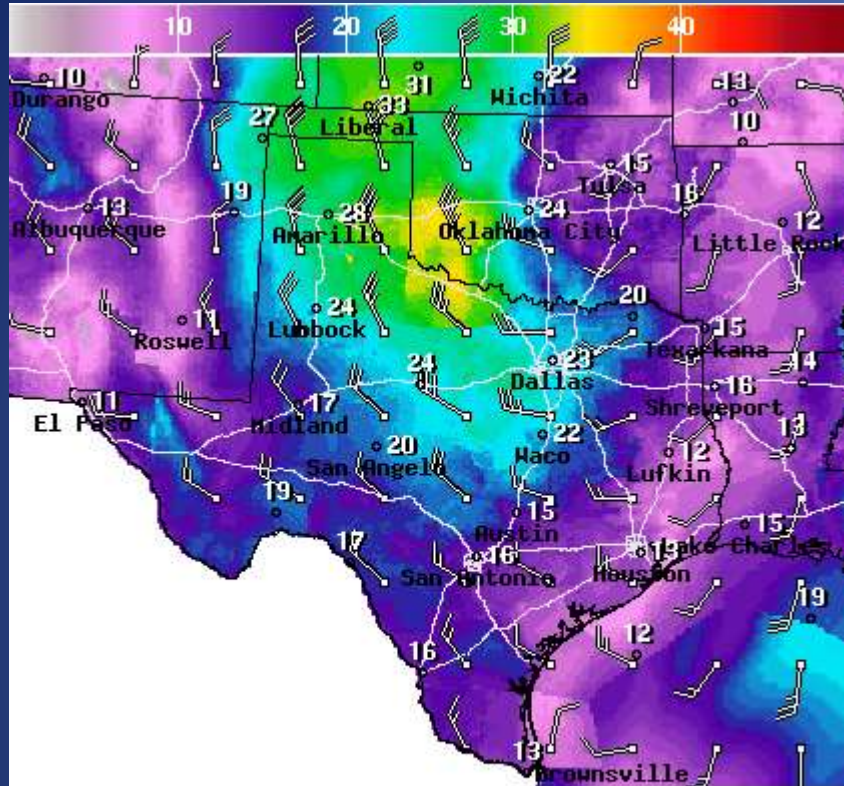


Highs



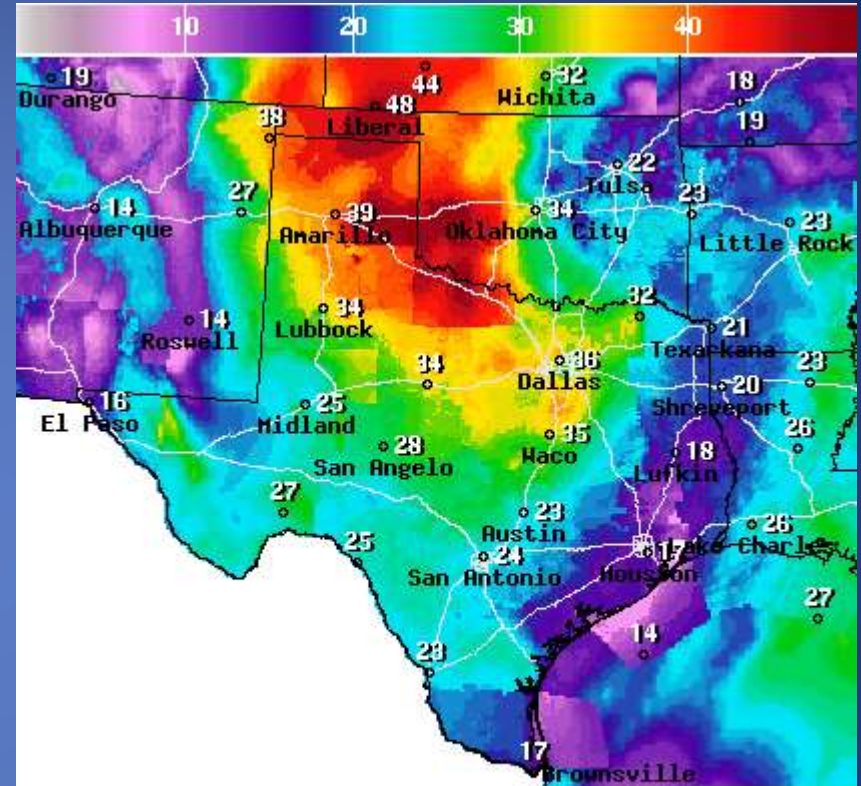
Lows

Weather Forecast



 **National Digital Forecast Database**
06z issuance Graphic created-Mar 17 3:03AM EDT 

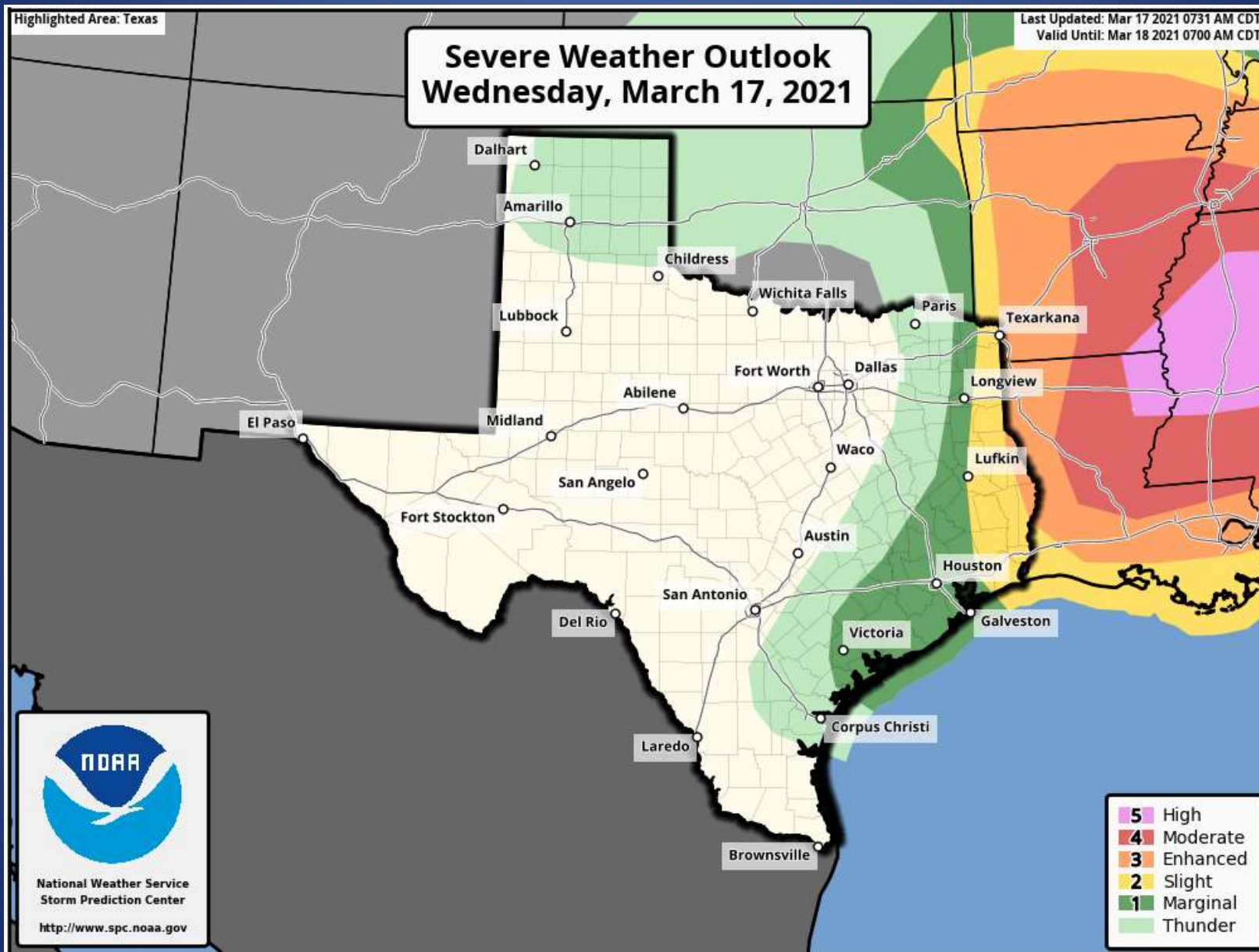
Wind Speeds



 **National Digital Forecast Database**
05z issuance Graphic created-Mar 17 1:37AM EDT 

Gusts

Hazardous Weather

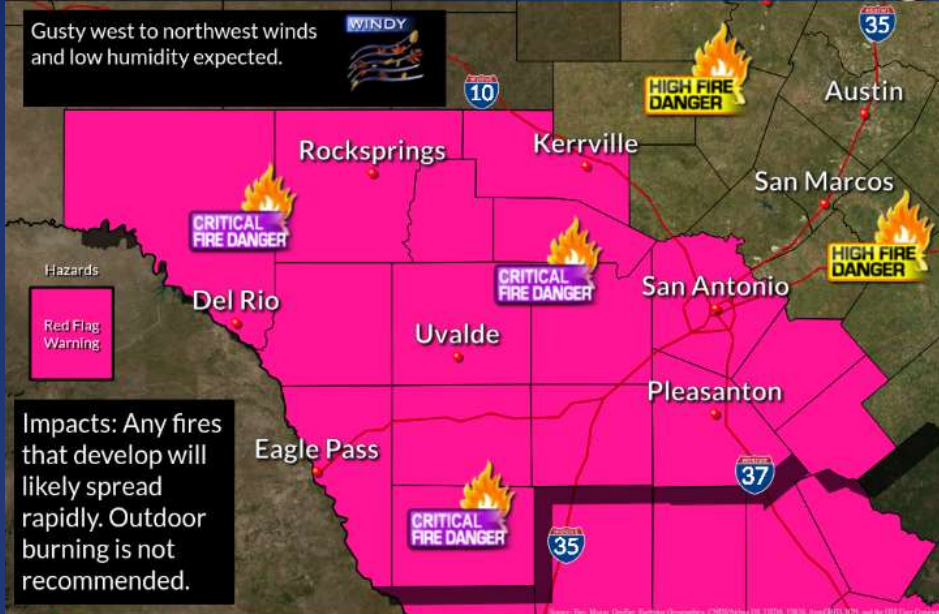


Hazardous Weather

Red Flag Warning Wednesday

In Effect from 10 AM to 7 PM.

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 17, 2021 3:07 AM CDT



Critical Fire Conditions

Any fires may spread rapidly | Outdoor Burning is not recommended

Weather Forecast Office
Corpus Christi, TX
Issued Mar 17, 2021 6:24 AM CDT



Behind the front on Wednesday afternoon relative humidity values will drop into the 20 percent range across most areas and into the teens across portions of the Rio Grande Plains and Edwards Plateau. Breezy northwest flow with 20-30 mph winds gusting to 35-40 mph will continue through the afternoon hours and when combined with the low relative humidity values. Critical Fire Weather conditions are expected across parts of the area. Any fires that develop will likely spread rapidly. Outdoor burning is not recommended.

A Red Flag Warning is in effect Today from 10 AM to 7 PM CDT for much of South Texas. The combination of wind, dry conditions, and cured vegetation will lead to critical fire weather conditions. Any fires that develop will likely spread rapidly. Outdoor burning is not recommended.

Hazardous Weather

Red Flag Warning

Critical Fire Weather Conditions Today

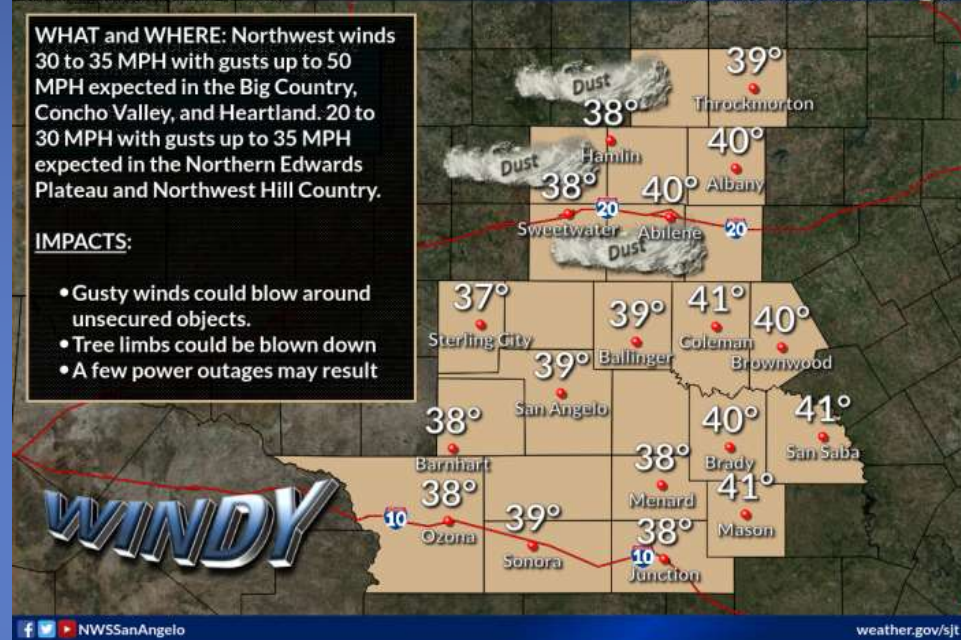
Weather Forecast Office
Brownsville/RGV, TX
Issued Mar 17, 2021 4:35 AM CDT



Wind Advisory

In Effect from 10 AM to 7 PM Today

Weather Forecast Office
San Angelo, TX
Issued Mar 17, 2021 6:27 AM CDT



Critical fire weather conditions are expected behind a cold front later today, with NW winds gusting to 20-30 mph and humidity values dropping into the teens to possibly single digits along and west of I-69C/US 281. Dispose of cigarettes in ashtrays, avoid any outdoor burning, do not park vehicles or equipment on grass, and make sure any towing chains are not dragging or causing sparks.

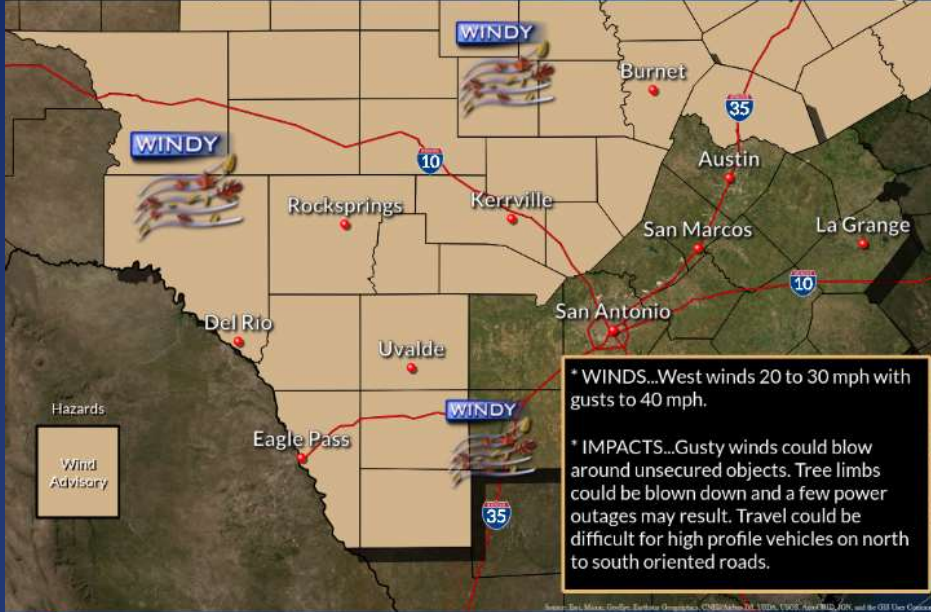
Winds will be gusty out of the northwest today. Gusts up to 50 MPH are expected in northern half of our area with gusts up 35 MPH more likely in our southern counties. Strong winds will also result in blowing dust for much of the area today.

Hazardous Weather

Wind Advisory in Effect

From 10 AM until 7 PM Today

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 17, 2021 3:10 AM CDT

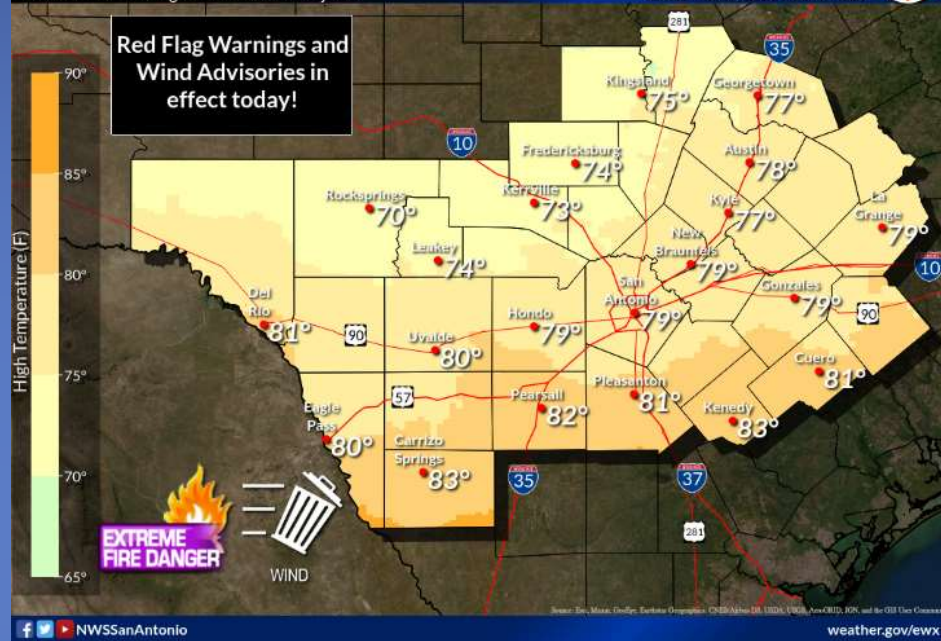


A Wind Advisory is in effect for parts of the Hill Country, Edwards Plateau, and Rio Grande Plains from late morning through the afternoon today. Sustained winds of 20-30 mph, gusting up to 40 mph are possible. GUSTY WINDS COULD BLOW AROUND UNSECURED OBJECTS. TREE LIMBS COULD BE BLOWN DOWN AND A FEW POWER OUTAGES MAY RESULT. USE EXTRA CAUTION WHEN DRIVING, ESPECIALLY IF OPERATING A HIGH PROFILE VEHICLE. SECURE OUTDOOR OBJECTS.

Today: Sunny and windy with high fire danger

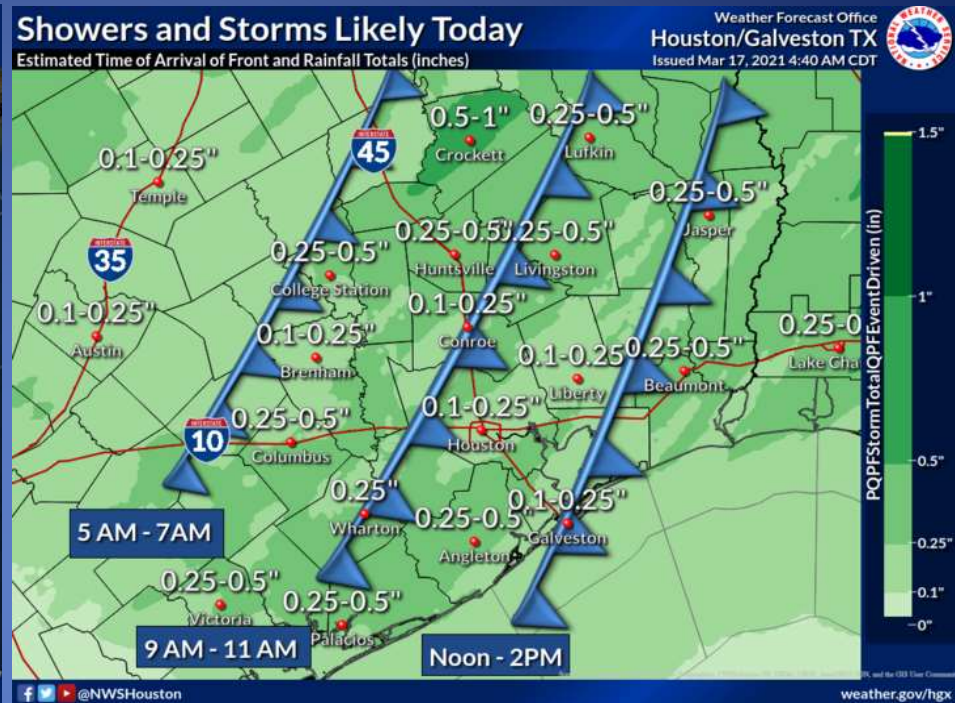
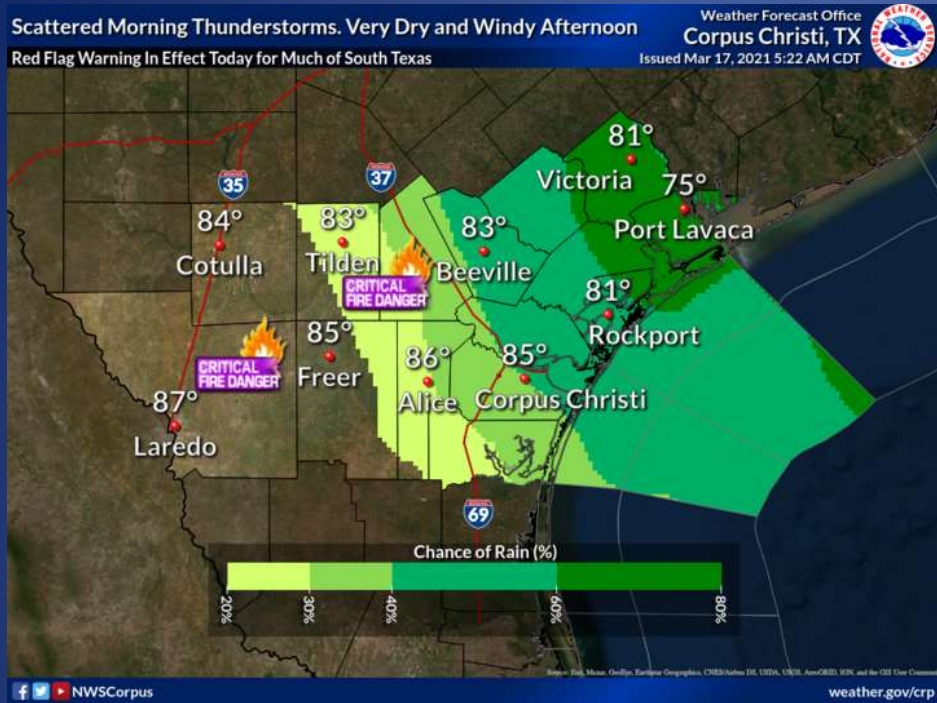
Avoid outdoor burning and secure loose objects

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 17, 2021 7:36 AM CDT



After showers and thunderstorms exit this morning, clearing skies and windy conditions will take hold across South Central Texas as temperatures warm into the 70s and low 80s. A Wind Advisory and Red Flag Warning are in effect, most west of Interstate 35 from the late morning through the afternoon hours.

Hazardous Weather



Isolated to scattered showers and thunderstorms this morning over the Coastal Plains. Extremely dry and breezy to windy this afternoon. A Red Flag Warning is in effect for much of South Texas.

A cold front will move through the region today, bringing scattered showers and storms. Here is the estimated time of arrival of the cold front and rainfall totals.

Hazardous Weather

Severe Outlook (through this evening)

Threats include damaging wind gusts, large hail and possible tornadoes

Weather Forecast Office
Lake Charles, LA

Issued Mar 17, 2021 4:41 AM CDT



f NWSLakeCharles

weather.gov/lch

Severe weather will be possible across the area later this morning through this evening, with the best chances expected across east-central Louisiana. The main threats at this time appear to be damaging wind gusts, large hail and possibly tornadoes.

Today's Weather

Widespread showers and storms are expected with a passing cold front. Severe storms will be possible.

Weather Forecast Office
Lake Charles, LA

Issued Mar 17, 2021 3:29 AM CDT



f NWSLakeCharles

weather.gov/lch

A cold front will move through the region today, bringing scattered showers and storms. Here is the estimated time of arrival of the cold front and rainfall totals.

Hazardous Weather

Severe Thunderstorm Watch

Through 10:00 AM CDT

Weather Forecast Office
Shreveport, LA
Issued Mar 17, 2021 4:49 AM CDT



[NWSShreveport](#)

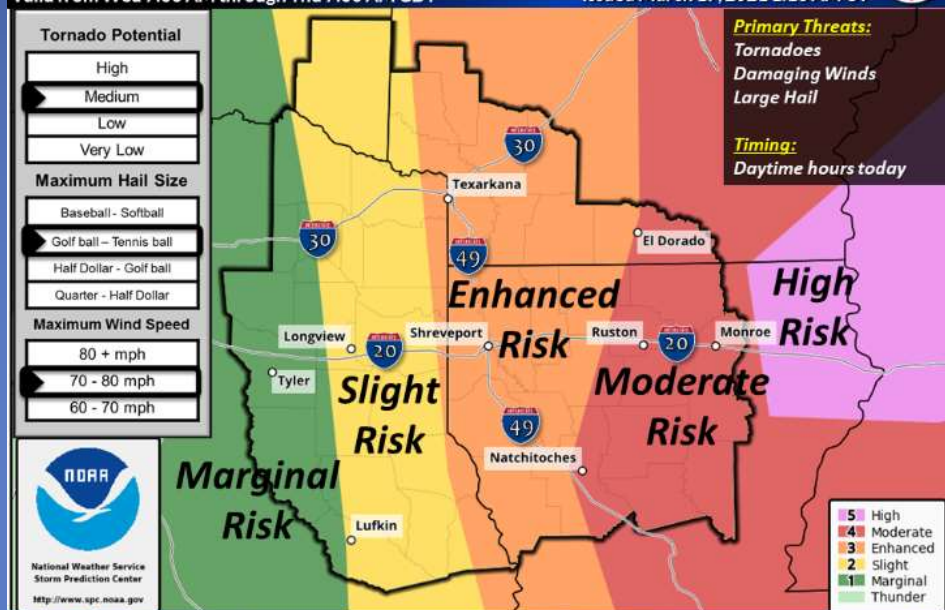
weather.gov/shv

A Severe Thunderstorm Watch has been issued for portions of northeast Texas, southeast Oklahoma, southwest Arkansas and northwest Louisiana through 10:00 AM CDT. Large hail, damaging winds, and a tornado or two will be possible from a band of strong-severe storms that will move through the area this morning.

Severe Weather Risk - Today

Valid from Wed 7:00 AM through Thu 7:00 AM CDT

Weather Forecast Office
Shreveport, LA
Issued March 17, 2021 1:18 AM CT



[NWSShreveport](#)

weather.gov/shv

Severe weather is likely across our entire region. Isolated severe thunderstorm threat continues through sunrise. Any Severe Thunderstorms through sunrise could pose mainly a large hail and damaging wind threat.

Hazardous Weather

Severe Thunderstorm Watch

Weather Forecast Office
Fort Worth, TX
Issued Mar 17, 2021 4:48 AM CDT



A **Severe Thunderstorm Watch** is in effect for the shaded areas until 10 AM Wednesday

Conditions are favorable for severe storms

Threats:



Damaging winds up to 70 mph

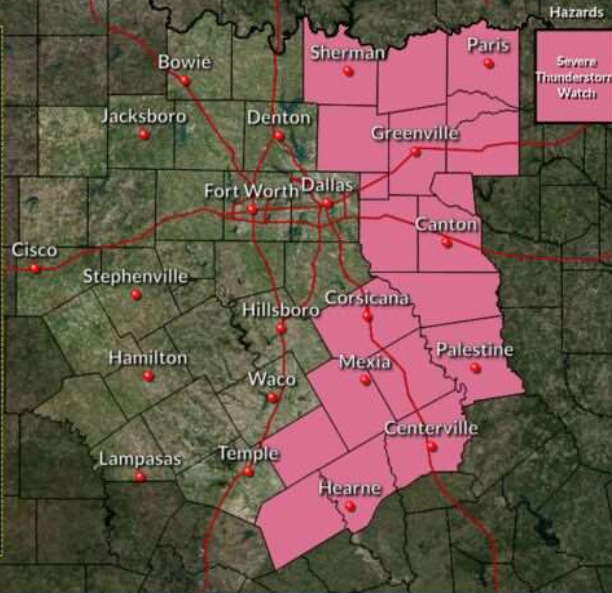


Large hail (isolated up to 2" possible)



A tornado or two possible

Stay weather aware!
Be prepared to act should a warning be issued for your location!



NWSFort Worth

weather.gov/fortworth

Wind Advisory

10 AM through 7 PM Wednesday

Weather Forecast Office
Fort Worth, TX
Issued Mar 17, 2021 3:06 AM CDT



A **Wind Advisory** is in effect for the shaded areas from 10 AM through 7 PM this evening

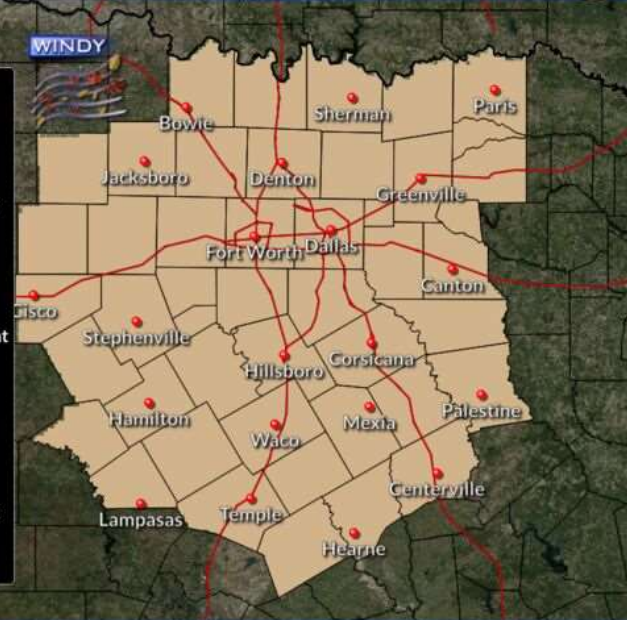


Sustained winds of 20 to 30 mph with gusts around 40 mph will be possible.

Secure loose outdoor objects!
Exercise caution in driving lightweight or high-profile vehicles on east-west oriented roads.



Avoid any activity that could start a fire as winds will help fires spread efficiently!



NWSFort Worth

weather.gov/fortworth

A Severe Thunderstorm Watch is in effect for the eastern part of North and Central TX until 10 AM this morning. The main threat will be damaging winds, large hail, and a tornado or two possible.

A Wind Advisory will be in effect from 10 AM to 7 PM today due to strong westerly winds 20 to 30 mph with gusts up to 40 mph possible in the afternoon. Unsecured outdoor items may be blown around. Driving on area roadways may become difficult, especially for high-profile vehicles. There will also be an elevated fire danger threat mainly west of I-35.

Hazardous Weather

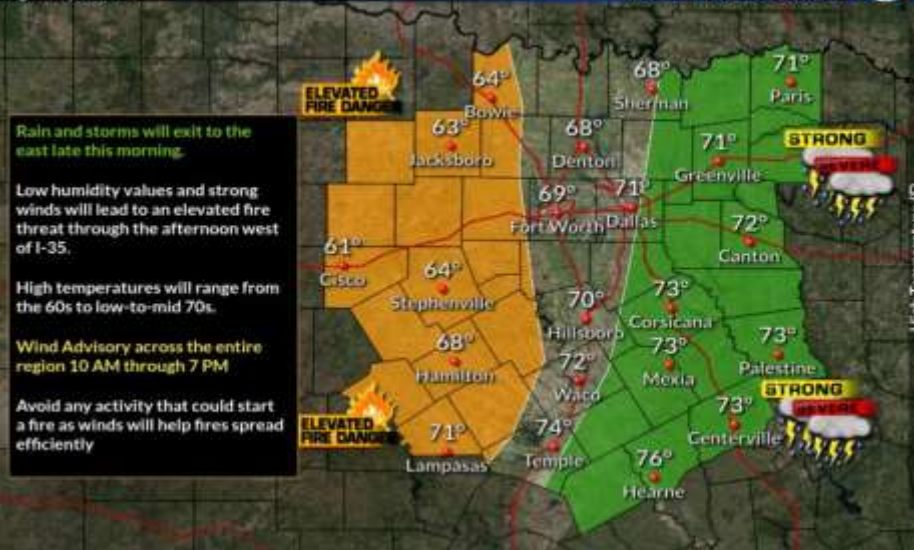
Today: Gusty Winds & Fire Conditions

Weather Forecast Office
Fort Worth, TX



Issued Mar 17, 2021 3:45 AM CDT

High temperatures



Blizzard Conditions Expected Wednesday

Weather Forecast Office
Amarillo, TX



Issued March 17, 2021 3:44 AM

Avoid All Travel Unless Absolutely Necessary

Through 7 AM Wednesday



7 AM to 7 PM Wednesday



As the rain and storm exit the area to the east later this morning, winds will increase behind the cold front. A Wind Advisory will be in effect from 10 AM to 7 PM tomorrow due to strong westerly winds 25 to 35 mph with gusts up to 45 mph possible in the afternoon. Unsecured outdoor items may be blown around. Driving on area roadways may become difficult, especially for high-profile vehicles. There will also be an elevated fire danger threat mainly West of I-35. Temperatures will range from the mid 60s to mid 70s.

Rain has begun changing to snow in the western Panhandles early Wednesday morning and we expect that to continue to change over from west to east. With strong winds also continuing through the day, we expect blizzard conditions to occur in many areas. Please avoid all travel unless absolutely necessary.

Hazardous Weather

Wednesday Snow Total Forecast

Locally Higher Amounts Possible

Weather Forecast Office

Amarillo, TX

Issued Mar 17, 2021 4:01 AM CDT



3 to 5 inches

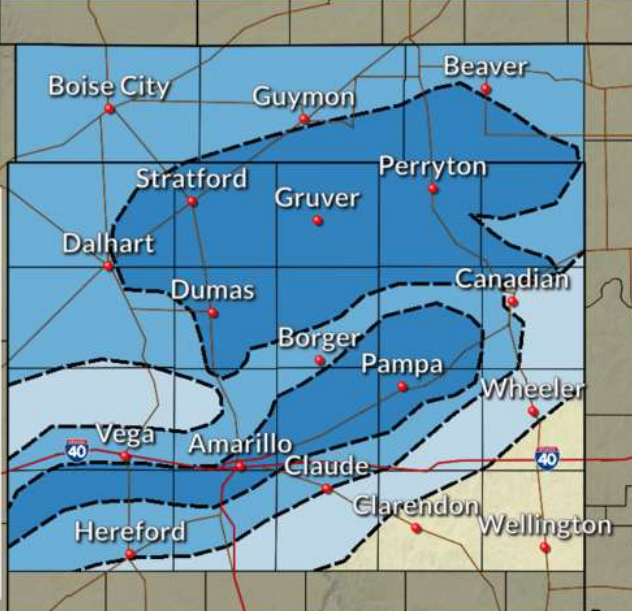
1 to 3 inches

Up to 1 inch

Impacts will focus on
winds and reduced
visibility, not exact
snow amounts

Locally higher
amounts possible

Snow will be difficult
to measure due to
winds



weather.gov/ama

Strong Northwest Winds Today

Light rain and snow north mainly morning then clearing with highs 40s and 50s

Weather Forecast Office

Lubbock, TX

Issued Mar 17, 2021 4:24 AM CDT



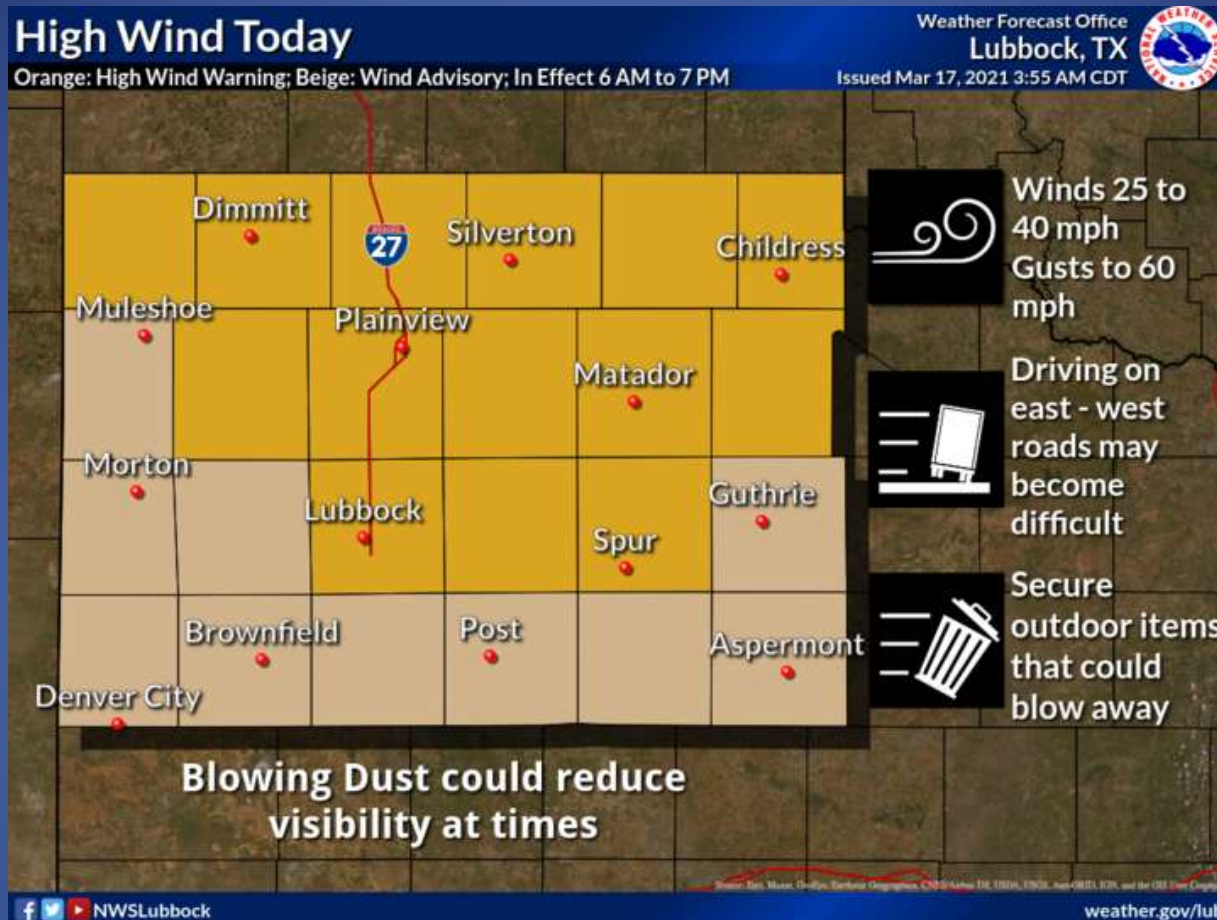
weather.gov/lub

weather.gov/lub

As the rain and storm exit the area to the east later this morning, winds will increase behind the cold front. A Wind Advisory will be in effect from 10 AM to 7 PM tomorrow due to strong westerly winds 25 to 35 mph with gusts up to 45 mph possible in the afternoon. Unsecured outdoor items may be blown around. Driving on area roadways may become difficult, especially for high-profile vehicles. There will also be an elevated fire danger threat mainly West of I-35. Temperatures will range from the mid 60s to mid 70s.

A very windy day today with highs in the 40s and 50s and northwest winds 25-40 mph with stronger gusts. Mainly morning light rain and snow north.

Hazardous Weather



A High Wind Warning and a Wind Advisory are in effect for today. The warning encompasses generally the northern half of the Lubbock forecast area and the advisory roughly the southern half. North to northwest winds of 25 to 40 mph with gusts to 60 mph can be expected along with some blowing dust.

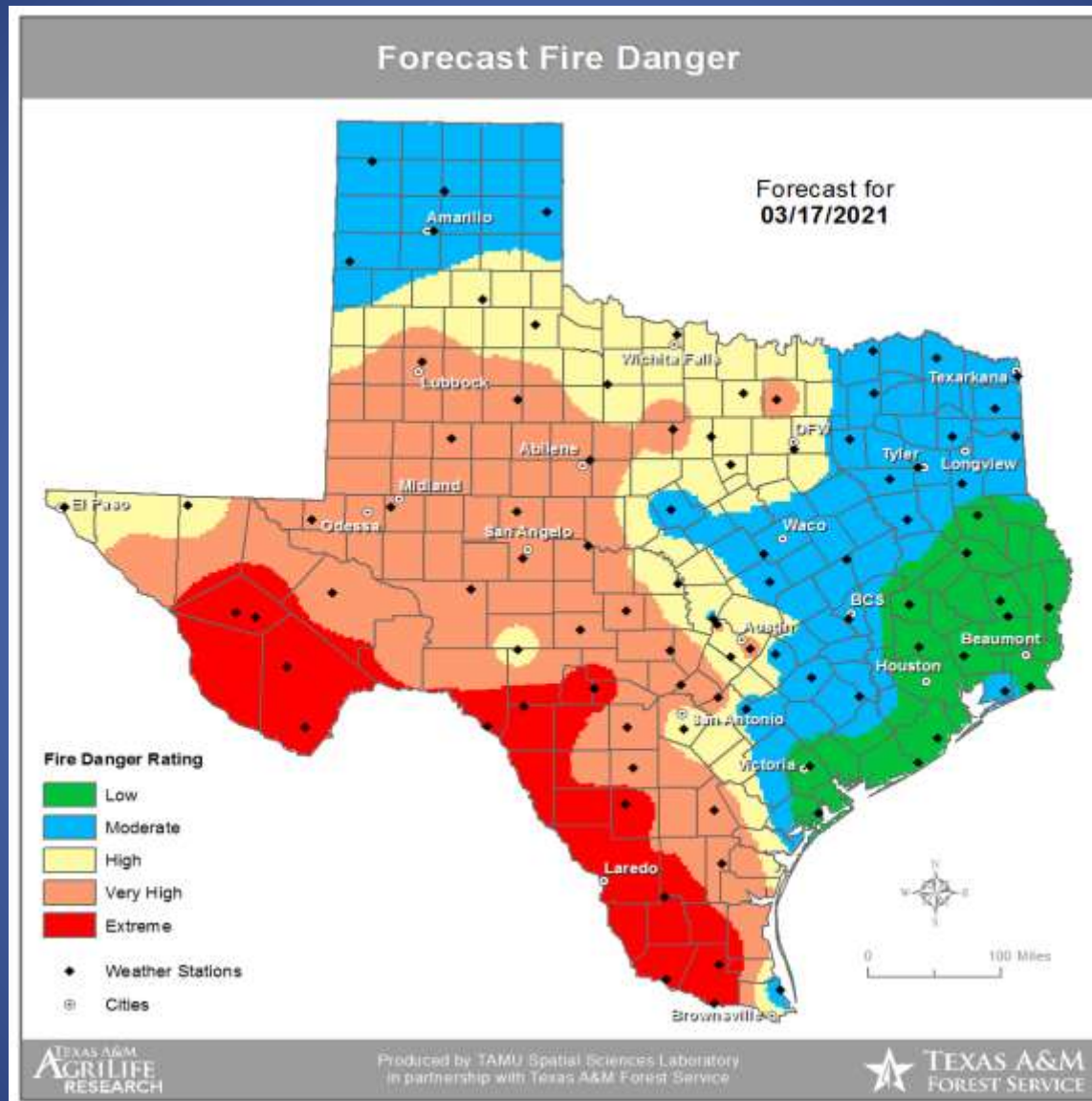
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/16/21	Blowing Dust Warning	El Paso County
03/16/21	Severe Thunderstorm Warning	Carson, Childress, Gray, Hemphill, Hutchinson, Lipscomb, Ochiltree, Roberts, Wheeler Counties
03/16/21	Flood Advisory	Gray, Hemphill, Hutchinson, Lipscomb, Ochiltree, Roberts and Wheeler Counties
03/17/21	Severe Thunderstorm Warning	Bell, Bosque, Bowie, Brown, Callahan, Camp, Cass, Cherokee, Coke, Coleman, Collin, Comanche, Concho, Dallas, Delta, Denton, Eastland, Ellis, Erath, Falls, Franklin, Freestone, Gregg, Hamilton, Harrison, Hill, Hood, Hopkins, Hunt, Irion, Johnson, Kaufman, Limestone, Marion, McCulloch, McLennan, Mills, Morris, Nacogdoches, Navarro, Panola, Parker, Rains, Red River, Rockwall, Runnels, Rusk, San Saba, Smith, Somervell, Tarrant, Titus, Tom Green, Upshur, Van Zandt, Wise and Wood Counties
03/17/21	Blizzard Warning	Armstrong, Carson, Dallam, Deaf Smith, Gray, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Potter, Randall, Roberts and Sherman Counties; Palo Duro Canyon

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/17/21	High Wind Warning	Briscoe, Castro, Childress, Collingsworth, Cottle, Crosby, Dickens, Donley, Floyd, Hale, Hall, Lamb, Lubbock, Motley, Parmer, Swisher and Wheeler Counties
03/17/21	Urban and Small Stream Flood Advisory for Poor Drainage Areas	Dallas and Tarrant Counties
03/17/21	Tornado Warning	Bowie, Cass, Morris, Red River and Titus Counties

Fire Danger Forecast



Burn Ban

OUTDOOR BURN BANS

March 17, 2021



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 91

Andrews	Liberty
Armstrong	Lipscomb
Bailey	Live Oak
Bandera	McCulloch
Baylor	Martin
Bexar	Maverick
Brewster	Menard
Briscoe	Midland
Brown	Mills
Callahan	Mitchell
Cameron	Moore
Castro	Nolan
Chambers	Nueces
Cochran	Oldham
Coleman	Parker
Collingsworth	Parmer
Comal	Pecos
Comanche	Potter
Concho	Presidio
Crane	Randall
Crockett	Reagan
Culberson	Real
Deaf Smith	Reeves
Dickens	Refugio
Dimmit	Roberts
Donley	Runnels
Duval	Schleicher
Eastland	Sherman
Ector	Starr
Edwards	Stephens
El Paso	Sutton
Floyd	Swisher
Foard	Terrell
Frio	Throckmorton
Garza	Tom Green
Glasscock	Travis
Hockley	Upton
Howard	Val Verde
Hutchinson	Ward
Jeff Davis	Wheeler
Jim Hogg	Willacy
Jim Wells	Winkler
Karnes	Wise
Kinney	Zapata
Kleberg	Zavala
La Salle	

DISCLAIMER

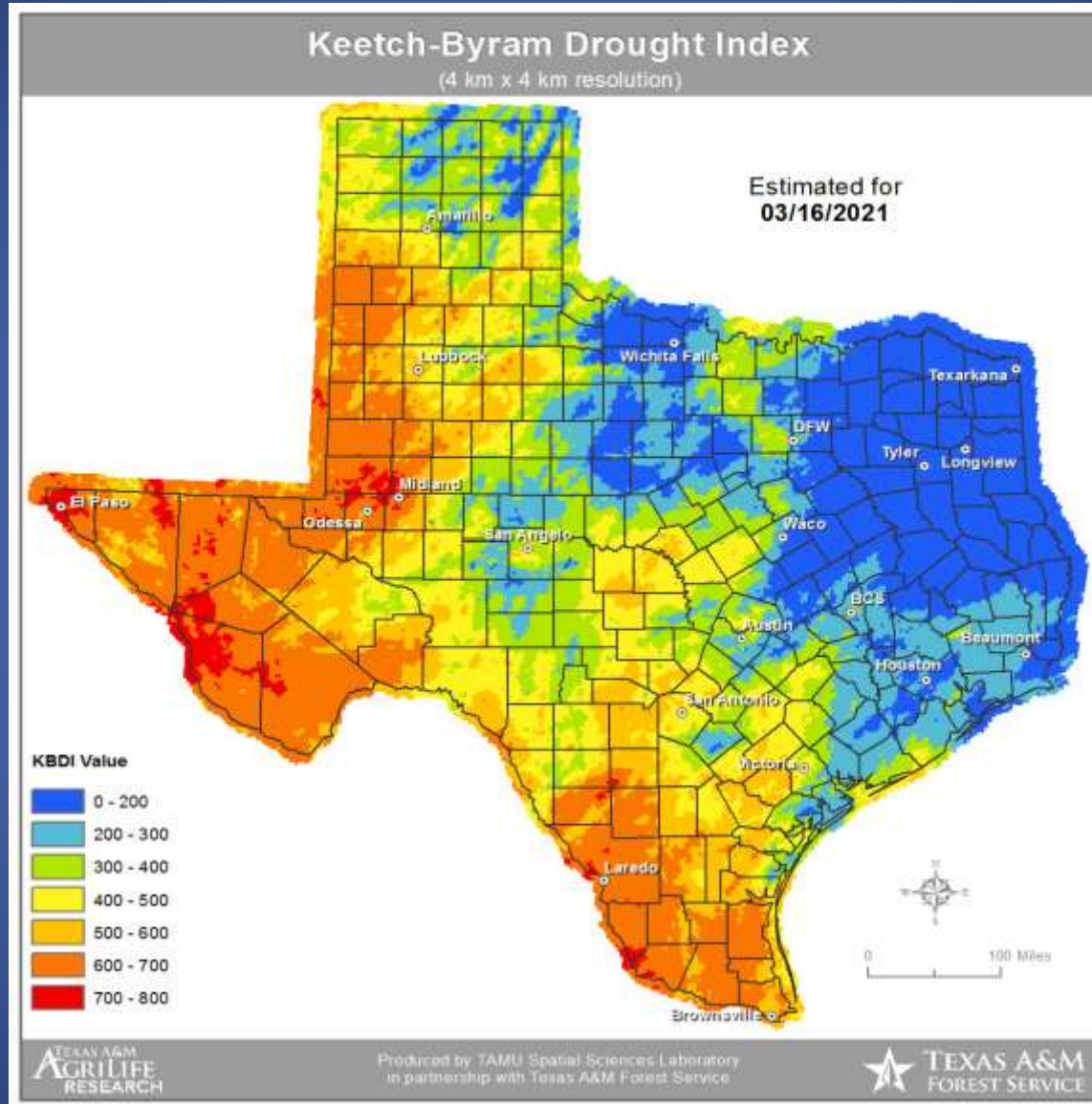
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Weather Warnings/Watches/Statements

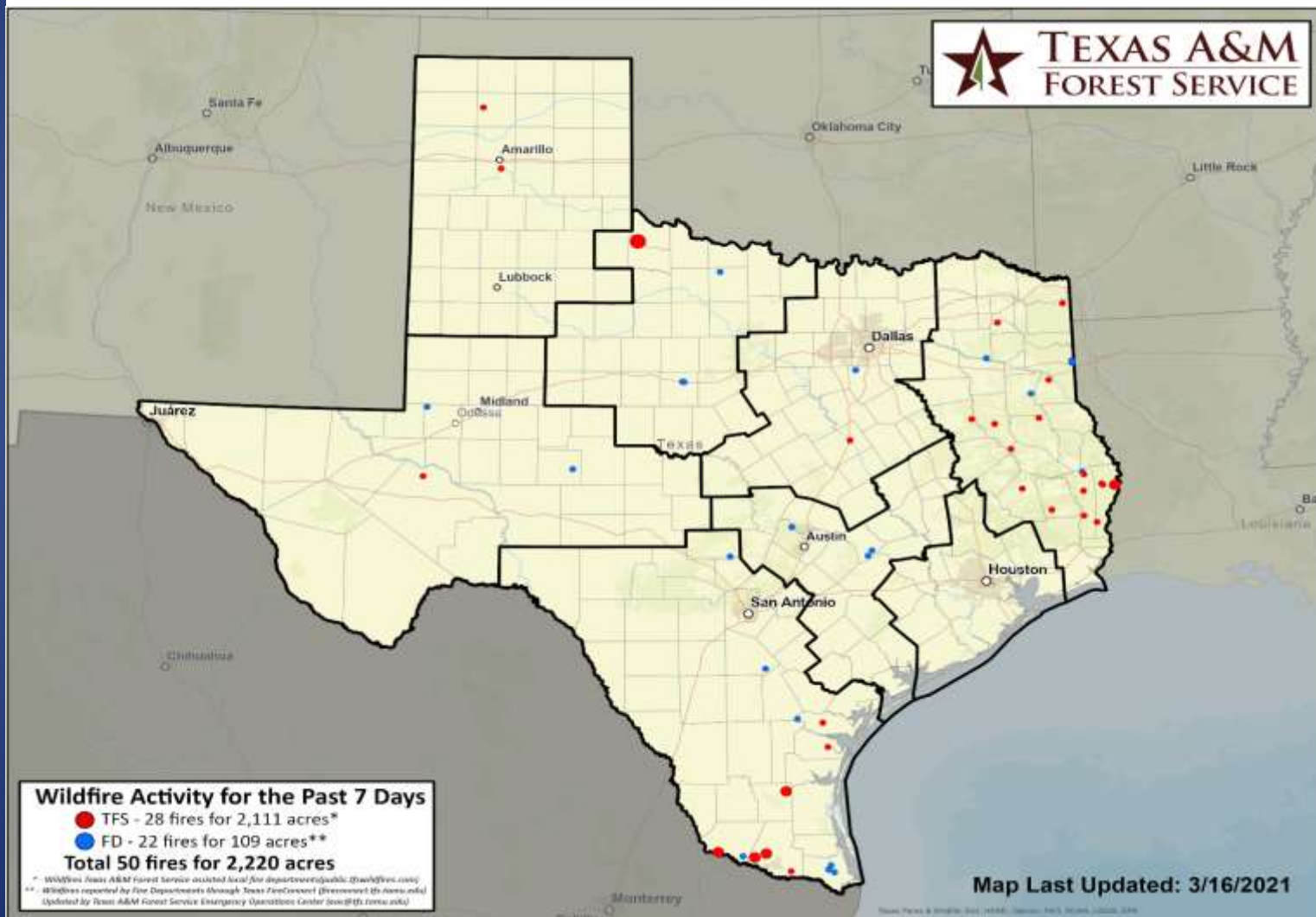
DATE	WARNING TYPE	LOCATION
03/16/21	Red Flag Warning	Andrews, Atascosa, Brooks, Cameron, Culberson, Dimmit, Duval, Frio, Gaines, Hidalgo, Jeff Davis, Jim Hogg, Jim Wells, Kenedy, Kinney, Kleberg, La Salle, Live Oak, Loving, Maverick, Medina, McMullen, Nueces, Reeves, Starr, Uvalde, Val Verde, Ward, Webb, Willacy, Winkler, Zapata and Zavala Counties
03/17/21	Red Flag Warning	Atascosa, Bee, Bexar, Dimmit, Duval, Edwards, Frio, Jim Wells, Karnes, Kerr, Kinney, Kleberg, La Salle, Live Oak, Maverick, McMullen, Medina, Real, San Patricio, Uvalde, Val Verde, Webb, Wilson and Zavala Counties

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/17/21	Grass Fire Danger Statement	Bosque, Brown, Callahan, Coke, Coleman, Comanche, Concho, Cooke, Coryell, Crockett, Denton, Eastland, Erath, Fisher, Hamilton, Haskell, Hill, Hood, Irion, Jack, Johnson, Jones, Kimble, Lampasas, Mason, McCulloch, Menard, Mills, Montague, Nolan, Palo Pinto, Parker, Runnels, San Saba, Schleicher, Shackelford, Somervell, Stephens, Sutton, Tarrant, Taylor, Throckmorton, Tom Green, Wise and Young Counties

Fire Activity (*Last 24 Hours)

Reports of 142 (+2) fires and 16,412 (+16) acres destroyed this year. There are 91 (+2) with burn bans. The Keetch-Byram Drought Index list 95 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/20/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla
03/06/21	03/20/21	Community Emergency Response Team (CERT) Course	G-317	Kyle

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
03/06/21	03/21/21	Houston	Spring Break at Hermann Park
03/12/21	03/20/21	Austin	South by Southwest (SXSW)